

Engineering Camp 2026 Arrival, Check-in & Dropoff @ Tennessee Tech University

Hello! I am Liam Harder, EEC camp Coordinator, and we are looking forward to your student's arrival at camp. I have put together information and a parking map for a smooth arrival here on Tennessee Tech campus.

Should you have any questions before heading to campus, my contact & the Director's contact information are below.

- Liam Harder: lharder@tntech.edu | (386) 600-7788 (mobile)
- Ted McWilliams: tmcwilliams@tntech.edu | (714) 217-2397 (mobile)

Please review the information below so that you can plan out your arrival to the Ashraf Engineering Building for check-in and then a smooth transition for your student into Maddux-McCord Halls.

- **FROM NASHVILLE** - in Cookeville, take Exit 286, left on overpass, go 3.1 miles on N. Willow Avenue / Hwy 135, past Pizza Hut (on right corner) to next stop light, turn right onto University Drive, go past soccer fields and tennis courts, right onto Stadium Drive past Ashraf Engineering building to parking areas at Southwest Hall.
- **FROM KNOXVILLE** - Same as above but go right from I-40 exit. Also, see www.tntech.edu/maps/ for interactive maps of campus.

ENGINEERING CAMP CHECK-IN AT ASHRAF ENGINEERING BUILDING - [200 W 10th St, Cookeville, TN 38505](#).

Click above address for Google map link. See **RED ROUTE** on arrival map below for visual directions.

- After parking, please have **ONE PARENT** and/or **CAMPER ONLY** come to Ashraf lobby to check-in, get packet, etc. THEN, return to car to either walk or drive over to Maddux-McCord Halls for unloading. ***Additional guests coming to check-in may cause crowding & delays in schedule.***

ENGINEERING CAMP HOUSING: MADDUX-MCCORD HALLS [700 North Peachtree Avenue, Cookeville, TN 38505](#). Click above address for Google map link. See **PURPLE ROUTE** marked on arrival map below for visual directions.

- **Entry to Maddux-McCord:** Maddux-McCord Halls are one side of the Capital Residential quad (square) of residential halls. There is parking behind but not in front of Maddux-McCord. Please park & unload in the areas indicated by the map (**purple star**).
- **NOTE** - *There are no elevators in Maddux-McCord Halls. Any items the student has brought with them will need to be carried up or down to various levels.*

LEAVING CAMPUS: See map. From Maddux-McCord Halls, exit right onto W.7th St. and go to stop light at Pizza Hut, then left to return to I-40.

ARRIVAL MAP & CAMP HANDBOOK ARE BELOW. PLEASE REVIEW CAREFULLY FOR PACKING NEEDS, CAMPER EXPECTATIONS AND OTHER USEFULL INFORMATION.

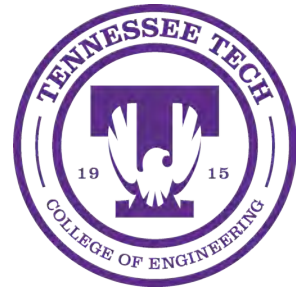
RED ROUTE ★ **ARRIVAL ON CAMPUS AND PARKING FOR CHECK-IN AT ASHRAF ENGINEERING BLDG** - After parking, please have ONE parent and/or CAMPER ONLY come to Ashraf lobby to check-in, get packet, etc. THEN, return to car to drive over to Maddux-McCord Halls for unloading. **Additional guests coming to check-in may cause crowding & delays in check-in schedule.**

PURPLE ROUTE ★ **FROM CHECK-IN TO MADDUX-MCCORD HALLS** - From Southwest Hall parking, (drive or walk) follow purple route down Stadium drive, left on Wings Up Way then right into parking area for Maddux-McCord residential halls. Camp staff will show campers & parents to lobby for key/room assignments.

LEAVING CAMPUS - From any parking area, head to W. 7th St., go right to stoplight (at Pizza Hut). Return to I-40.



STUDENT HANDBOOK



EXPLORATIONS IN ENGINEERING & COMPUTING CAMP

COLLEGE OF ENGINEERING
TENNESSEE TECH UNIVERSITY | TNTECH.EDU/ENGINEERING



2026 Explorations in Engineering and Computing Summer Camp Student Handbook

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Welcome

We are pleased that you will be able to participate in this year's Explorations in Engineering and Computing (EEC) Camp hosted by the **College of Engineering Student Success Center** at Tennessee Tech University.

This handbook provides the information you will need to prepare for your EEC experience. Students and their parents should review the handbook together. We want your experience to be educational, safe, fun, and memorable. Please read each form carefully to ensure that all the information is complete. If you have any questions as you review the handbook, please do not hesitate to contact us. We look forward to seeing you on campus.

Camp Administration

Director: Ted McWilliams (931) 372-3852
Coordinator: Liam Harder (931) 372-3553
E-mail: engineeringssc@tntech.edu

What is EEC?

EEC is a four-day residential Engineering and Computing summer camp for rising 10th, 11th, and 12th-grade students hosted at Tennessee Tech University, the state's only four-year technological university. During this camp, students will get to experience and engage in hands-on projects related to the top engineering and computing fields, taught by our engaging faculty members. Students will work directly with industry leaders, tour and experiment in state-of-the-art laboratories, and experience all college life has to offer. During this program, students will be mentored by current Tennessee Tech students and learn what it means to be an engineering student.

By the end of this camp, students will have the opportunity to gain in-depth knowledge about the eight engineering and computing programs at Tennessee Tech, which are as follows: chemical engineering, civil and environmental engineering, computer science, computer engineering, electrical engineering, nuclear engineering, manufacturing and engineering technology, and mechanical engineering. All rising camp attendees may be eligible for a College of Engineering scholarship.

Applicants are selected to attend the camp based on the following:

- Their interest in STEM areas
- Satisfactory math and science scores
- Good recommendations from a math/science teacher
- Availability for first-time attendees

Logistics

Camp Dates

For the 2026 Camp Season, the camps will operate:

Camp 1: Sunday, June 7th through Wednesday, June 10th.

Camp 2: Sunday, June 14th through Wednesday, June 17th.



Program Primary Location (Check-In / Pick-Up)

Check-in will take place on Sunday between 12:30-2:00 PM (CST) at Tennessee Tech in the atrium of the Ashraf Islam Engineering Building (200 W 10th St., Cookeville, TN 38501); please look at the map attached in the email containing this handbook. All signed paperwork must be submitted prior to check-in via DocuSign for the camper to be able to participate. **All documents and payments are due April 15, 2026.** A packing list is provided below.

Each day, participants will attend engineering and computing sessions as well as social activities on the Tennessee Tech University Campus. A copy of the schedule will be provided in the welcome packet on arrival.

A closing ceremony will be held in the Ashraf Islam Engineering Building atrium from 10:30-11:30 AM on Wednesday, **(June 10th for Camp 1, June 17th for Camp 2)** for participants and their families. Participants will check out of the dorms following the closing ceremony at approximately 11:30.

Dining

Campers will be provided with all meals throughout the camp. Camp staff must be notified of dietary restrictions/preferences or food allergies **no later than April 15, 2026**, to accommodate your request. All dietary restrictions were recorded in the initial application, however if there are new dietary restrictions since application, please notify us via email as soon as possible. In addition to meals, campers will be provided with light snacks and water. We encourage campers to bring their own refillable water bottles.

Name Tag

Campers will be provided with a name tag. We require that campers always wear their name tags to **all** activities and events.

Safety and Emergency Information

In the event of a medical emergency, the camper should notify their camp counselor who will engage camp leadership to arrange for proper treatment. If you need outpatient treatment for a minor illness or injury, you will be taken to the Cookeville Regional Medical Center Urgent Care (during business hours with verbal consent from your parent/guardian). In case of a severe injury or illness, you will be taken to the Cookeville Regional Medical Center, with parental/guardian consent, which is located only a few minutes from campus. Charges for medical treatment are the individual responsibility of the camper and their parents or guardians. Cookeville Regional will not treat a minor without a medical consent form unless it is a life-or-death emergency (this is covered in the DocuSign form). In the event of a life-or-death medical emergency, 911 will be called first, and then the parent/guardian will be notified.

During the first evening of camp, all campers and counselors may be required to participate in a mandatory fire drill to ensure that everyone is prepared in the event of an emergency. The dormitory will be locked at 10:00 p.m. each night and will open around 7:00 a.m. in the morning. University police patrol the area 24/7. Camp counselors will always escort campers and at no point will campers be allowed to navigate campus without adult supervision. Counselors are placed at the ends and middle of the dorm hall. In the event of a night emergency, counselors' doors will be clearly marked, so campers may knock for assistance.



Emergency Contacts (Other than Campus Police)

Ted McWilliams, Director
Liam Harder, Coordinator
E-mail:

Phone (931)-372-3852
Phone (931)-372-3553
engineeringssc@tntech.edu

Campus Emergency Services

Safety is always the priority in any Tennessee Tech campus program. In the unforeseen and unlikely event that a camp participant would need immediate medical attention, first responders from Tennessee Tech's Health Service Department (<https://www.tntech.edu/healthservices/>) and University Police (<https://www.tntech.edu/police/>) would be contacted.

Emergency Contact Information

If you need to contact the EEC administration team at any time during the camp, please call Camp Coordinator Liam Harder at (931) 372-3553.

In the event of an after-hours emergency where the camper needs to be contacted, please call 386-600-7788. This is a personal cell available for emergency contact only. The Camp Coordinator will remain on campus in the dorms in case of emergency.

Parking

During check-in and check-out hours, vehicles are permitted to temporarily park in the parking lot behind Maddux-McCord or by the STEM Center. Campers are allowed to drive to campus, check themselves in, and park on campus during the camp if they meet all the following requirements:

1. Camper must complete all DocuSign documents before arrival at the camp (**deadline is April 15th**).
2. Camper must submit vehicle make, model, color, license plate number, and owner's name upon camp check in. Otherwise, they will not be eligible to park on campus and will be ticketed at the expense of the vehicle owner.
3. *If under the age of 18, Parent/guardian* must submit a written acknowledgement (via email) that their child is allowed to check in and out by themselves at the beginning and end of camp.
 - a. Campers cannot check themselves out early without written consent from the parent/guardian sent to the camp staff.
4. Camper must turn in car keys to the camp coordinator or director at check-in. Keys will be returned at check-out.
 - a. Driving during camp is prohibited.
 - b. Campers may not transport any other campers, unless they are siblings, to or from camp.

University Standards of Conduct

Campers and parents/guardians should understand that the EEC Camp's primary concern is the welfare and safety of its campers. For this reason, certain rules and regulations have been established by the EEC Camp as well as the university. Campers and their parents must be well acquainted with these rules before their arrival:

1. The possession or use of alcohol and other drugs, fireworks, and weapons is prohibited.
2. The operation of motor vehicles by minors during the program is prohibited.



3. The parking of staff and participant vehicles must be in accordance with Tennessee Tech parking regulations.
4. No violence, including but not limited to sexual violence and self-harm, will be tolerated.
5. No discrimination or harassment will be tolerated.
6. Hazing of any kind is prohibited. Bullying, including verbal, physical, and cyberbullying, is prohibited.
7. No theft of property will be tolerated.
8. No use of tobacco products or electronic nicotine delivery systems (vaping) will be tolerated.
9. Misuse or damage of Tennessee Tech property is prohibited. Charges will be assessed against those participants who are responsible for damage or misuse of Tennessee Tech property.
10. Inappropriate use of cameras, imaging, and digital devices is prohibited, including use of such devices in areas where privacy is expected by participants.
11. All in-room visitation is restricted to campers of the same gender.
12. Guests in the Residence Halls are restricted to the parents and legal guardians during check-in and check-out periods only unless arranged beforehand by camp administration.
13. Curfew each night of the camp is 9:30 p.m. (CDT), unless returning late from a camp activity. Campers are not allowed out of the residence hall after curfew. Campers are expected to be in their rooms with lights out by 10:00 p.m. and must not be roaming the hallways, hanging out in public areas and/or disturbing the peace of other participants and groups on campus. Camp counselors will be staying overnight in the Resident Hall throughout the camp, as well as the Camp Coordinator. Resident Assistants (RAs) and Residential Life Administration are also on-call 24/7 throughout the camp. Collectively, they are responsible for the safety and well-being of each camper. Any participant engaging in inappropriate behavior of any kind will be reported to the camp administration and may be asked to leave. Dorm doors will be locked at 10:00 p.m. each night.
 - a. Campers will not be permitted to be out of their dorm rooms between the hours of 11:00 p.m. and 5:00 a.m., unless in the event of an emergency.
14. Participants must comply with the Tennessee Tech Office of Residential Life security measures and procedures.
15. Participants must comply with all security measures and procedures specified by Tennessee Tech.
 - a. **All participants must be accompanied by a staff member, such as a counselor or camp administrator, during camp activities, according to university policy.**
16. Minor participants may not be released to anyone other than individuals listed on their signed DocuSign forms. Government-issued photo id will be required.
17. Campers are expected to leave their Resident Hall room as they receive it. Report any damage that occurs as soon as possible to a camp counselor or the camp administration.
18. Campers are responsible for the cost of a replacement room key, in the event of loss or damage to the key. **The cost to replace a lost or damaged room key is \$60.00, and the fee must be paid before you depart campus.**
19. Inappropriate use of campus networks or computing resources is prohibited. Participants in the program implicitly accept the terms and conditions set forth in Tennessee Tech University Policy No. 801 entitled "Information Technology Acceptable Use Policy" (<https://www.tntech.edu/handbooks/student/informationtechnologyacceptableusepolicy.php>) by making use of Tennessee Tech networking and computing resources. Infractions of this policy will be reviewed by the Camp Director's to determine appropriate action. Serious infractions will result in the dismissal of the camper from the EEC Camp.



Policies and Procedures

These policies and procedures are in addition to those put forth by the university and violation of these policies will result in disciplinary action via the Directors of the EEC Camp and/or the University Disciplinary system as determined by the severity of the infraction.

Mobile Cellular Devices & Other Electronic Devices: Campers are permitted to bring mobile cellular devices including cellphones and tablets with them to the EEC Camp. ***Cell phone use including but not limited to talking, texting, taking pictures, and/or mobile application usage during academic activities and scheduled programs will not be tolerated and will result in disciplinary action as determined by the activity instructor, the Camp Director, Coordinator, and program staff based on severity of the infraction; in addition, camp counselors reserve the right to take away cell phones or other electronics during lights out hours if they become disruptive to other campers.*** Phones taken away during lights out hours will be returned at wake-up call.

Exercise: While EEC camp personnel understand the importance of athletic training and personal fitness goals, the safety of our campers and counselors is our number one priority. Campers are allowed to exercise in their rooms during free-time hours, if it does not endanger them or other participants, or cause damage to Tech property. Campers are prohibited to use the campus recreation fitness center weight room, running track, or cardiovascular equipment, per regulations of the campus recreation department. Additionally, campers are prohibited to run/jog around campus alone, as this is a public university and counselors must be always with them. We cannot and will not make our counselors run/jog with your camper.

If a camper has any doubts about their ability to abide by the rules governing the program set forth by the university and program staff, they should seriously re-consider their decision to attend. *Disciplinary action, up to and including dismissal from the program, is not only difficult for the camper, but is also difficult for their family, the other program students, and their team members.*

Common Sense and Professionalism Statement

In closing, remember that you are an honored student and that you represent your family, your school, and the EEC Student Camp at Tennessee Tech. Use common sense in all your actions. Be professional in your actions by attending all functions and being on time. Participate fully in all programs, events, and activities. Be positive and have faith in scheduled activities; avoid being negative, and approach activities with an open mind. Always respect the opinions, rights, and questions of others; support each other; be courteous. Learn to accept constructive criticism from your peers and from the staff.

Packing List

Each student assumes responsibility for the security of all personal items throughout the program. Following are guidelines on what to pack:

- Casual wear
 - Comfortable shoes are highly encouraged as we will be walking to all on-campus activities.
- Sweaters/Jackets (classrooms tend to be cold)
- One or two long-sleeved shirts, a pair of closed-toe shoes, and **a pair of long pants for foundry activity**. You will be notified the night before what days you will need to wear this attire. It is for your safety.



- Undergarments & socks
- Rain jacket/umbrella
- Refillable water bottle (water filling stations are in each building)
- Towels & wash cloths
- Toiletries (toothbrush, toothpaste, soap, shampoo, etc.)
- Hygiene items
- Shower shoes and bathrobe
- Bedding: Sheets/ pillows, blankets, etc.
 - *Beds are Regular Size Twin.*
- Medication: Prescriptions (if necessary) and any over-the-counter medications you would normally take. NOTE: Prescription medications must be in the original bottle with label. Nonprescription medications must be in the original manufacturer's labeled container with the camper's name written on the container.
 - Sharing medications, including over the counter, is prohibited.
 - If any medications require refrigeration, let us know prior to camp so arrangements can be made.
 - If your camper needs help administering medications, let us know two weeks prior to camp so we can arrange that with our health services department. Otherwise, all medication is expected to be self-administered.
 - Example, if your camper is susceptible to headaches and takes ibuprofen, etc. please send that with them as we cannot administer any medication, even over-the-counter, without written consent.
- Optional Items:
 - Non-perishable snacks
 - We will provide light snacks, but if your camper likes something specific (or has any eating restrictions), they are welcome to bring it. Food may not be shared with any other campers.
 - Personal items
 - Phone, camera, music player, headphones, chargers, etc.
 - <https://www.tntech.edu/reslife/moveinguide.php#what-to-bring>

Prohibited Items:

- Clothing items that are excessively revealing or have offensive slogans or designs are not permitted.
- Items of clothing which expose bare midriffs, bare chests, undergarments, or that are transparent (see through) are prohibited.
- Large stereo or other electronic equipment.
- R-rated movies, violent games, etc.
- Bicycles, roller skates/blades, skateboards, or anything else on wheels.
- Irreplaceable or very valuable items.
- Delivery of food, groceries, etc. By a third-party vendor is prohibited during camp (i.e. Door Dash, UberEATS, Instacart, Domino's Pizza, etc.).
- Campers may not leave campus or have visitors for the duration of camp.
- Alcohol, tobacco and other drugs, fireworks, and weapons are prohibited.